

WOMBLE
CARLYLE
SANDRIDGE
& RICE

A PROFESSIONAL LIMITED
LIABILITY COMPANY



Suite 400
2530 Meridian Parkway
Durham, NC 27713

Mailing Address:
Post Office Box 13069
Research Triangle Park, NC 27709
Telephone: (919) 484-2300
Fax: (919) 484-2340
Web Site: www.wCSR.com

David S. Bradin

Direct Dial: (919) 484-2382
Direct Fax: (919) 484-2340
E-mail: dbadin@wCSR.com

FACSIMILE

February 1, 2005

Number of Pages: 2

Please call the following number if the message you receive is incomplete or not legible: (919) 484-2301

C/M

42565.0077.4

To:

Company:

Fax:

Phone:

Pre-Grant Publications
Express Abandonment

USPTO

1.703.305.8568

Please see attached.

Thank you,

David S. Bradin

CONFIDENTIAL AND PRIVILEGED: The information contained in this facsimile is privileged and confidential information intended for the sole use of the addressee. If the reader of this facsimile is not the intended recipient, or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this FAX in error, please immediately notify the person listed above, and return the original message by mail to the sender at the address listed above.

PTO/SB/24 (06-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**EXPRESS ABANDONMENT UNDER
37 CFR 1.138**

Fax directly to the Pre-Grant Publication Division at (703) 305-8568; or
mail to: Mail Stop Express Abandonment
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Application Number	09/522,117
Filing Date	March 9, 2000
First Named Inventor	Caldwell et al.
Art Unit	1624
Examiner Name	V. Balasubramanian
Attorney Docket Number	T103 1300.2

Please check only one of boxes 1 or 2 below:

(If no box is checked, this paper will be treated as a request for express abandonment as of the filing date of this paper.)

1. **Express Abandonment**

I request that the above-identified application be expressly abandoned as of the filing date of this paper.

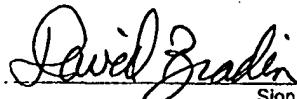
2. **Express Abandonment in Favor of a Continuing Application**

I request that the above-identified application be expressly abandoned as of the filing date accorded the continuing application filed previously or herewith.

NOTE: A paper requesting express abandonment of an application is not effective unless and until an appropriate USPTO official recognizes and acts on the paper. See the Manual of Patent Examining Procedure (MPEP), section 711.01.

TO AVOID PUBLICATION, PLEASE USE FORM PTO/SB/24A INSTEAD OF THIS FORM.
I am the: applicant. assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) attorney or agent of record. Registration Number 37,783 attorney or agent acting under 37 CFR 1.34 (may act under 37 CFR 1.34 only if box 2 above, stating that the application is expressly abandoned in favor of a continuing application, is checked). Attorney or agent registration number if acting under 37 CFR 1.34.

(Attorney or agent registration number)



Signature

Feb. 1, 2005

Date

David S. Bradin

Typed or printed name

RECEIVED

USPTO-PG PUBS

FEB 2 2005

(919) 484-2382

Telephone Number

Note: Signature of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

 Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process an application). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Express Abandonment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.